

STANDARD PROJECT FLOOD DETERMINATIONS

List of Plates

<u>Plate No.</u>	<u>Subject</u>
1	Chart from U. S. Weather Bureau's HMS Report No. 23, Generalized Estimates, Maximum Possible Precipitation, (Average Precipitation in 24 hours over 200 sq. mi.)
2	SPS Index Rainfall, with outline of Zones (Average Precipitation in 24 hours over 200 sq. mi.)
3	SPS Index Rainfall Isohyets vs Actual Storm Values (Representing Average Depth of Precipitation over 200 Square Miles in 24 Hours)
4	Ratio of Actual Storm Values to SPS Index Rainfall
5	Tabulation, Precipitation During Major Storms of Record in Percent of SPS Index Rainfall (In 2 sheets)
6	Generalized Depth-Area Curves, 24-Hour Rainfall
7	Generalized Depth-Area Curves 48-Hour Rainfall
8	Generalized Depth-Area Curves 96-Hour Rainfall
9	SPS Depth-Area-Duration Relationships by 24-Hour Storm Increments
10	Time Distribution of 24-Hour SPS Rainfall
11	Time Distribution of Maximum 6-Hour SPS Rainfall
12	SPS Isohyetal Pattern
13	Illustrative Example: Application of Isohyetal Pattern (Maximum 96-Hour Period of SPS)
14	Tabulation, Computation of Rainfall and Rainfall-Excess During SPS over Sample Drainage Basin.
15	Tabulation re Cumberland River Basin: Standard Project Storm Determination.